



- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 3. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
 4. RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
 5. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
 6. ADJUST MH FRAMES, CB RIMS, AND VALVES TO NEW GRADES, AS REQUIRED.
 7. ALL CB LEADS AND CATCH PIT DRAINAGE PIPES TO HAVE A MINIMUM SLOPE OF 1.0%.
 8. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADI AND BACK LANE RADI.
 9. ALL ALLEY MAIN LINE PAVEMENT AND APPROACHES TO BE RECONSTRUCTED WITH 150mm REINFORCED CONCRETE.
 10. ALL PRIVATE APPROACHES AND PARKING PADS TO BE REGRADED AND/OR RENEWED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 11. ALL EXISTING LONG WATER SERVICES TO BE INSULATED AS PER SD-018 (AS REQUIRED).
 12. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
 13. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 14. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
---	WATER MAIN	---	---	IRON BAR	---	---	---	---
---	LAND DRAINAGE SEWER	---	---	HYDRO POLE & LIGHT STANDARD	---	---	---	---
---	WASTE WATER SEWER	---	---	LIGHT STANDARD OR TRAFFIC SIGNAL	---	---	---	---
---	HYDRO	---	---	HYDRO POLE	---	---	---	---
---	BELL/MTS	---	---	CURB RAMP	---	---	---	---
---	GAS	---	---	DETECTABLE WARNING SURFACE TILE	---	---	---	---
---	SIGNALS	---	---	EDGE OF SIDEWALK	---	---	---	---
---	MANHOLE	---	---	FENCE	---	---	---	---
---	CATCH BASIN	---	---	PROPERTY LINE	---	---	---	---
---	CURB INLET	---	---	EDGE OF ASPHALT	---	---	---	---
---	UTILITIES ADJUSTED	---	---	EDGE OF CONCRETE	---	---	---	---
---	PLUG	---	---	MODIFIED BARRIER CURB	---	---	---	---
---	HYDRANT	---	---	BARRIER CURB	---	---	---	---
---	VALVE	---	---	SAFETY CURB	---	---	---	---
---	CURB STOP	---	---	CONC SIDEWALK	---	---	---	---
---	GROUND GRADE	---	---	MMA MARKINGS	---	---	---	---
---	PAVEMENT GRADE	---	---	CONCRETE SLAB	---	---	---	---
---	ANCHOR	---	---	ASPHALT	---	---	---	---
---	CIVIC ADDRESS	---	---	MILLED SURFACE	---	---	---	---

DETAIL 2 SAFETY CURB TRANSITIONS

NTS

CONSTRUCT 250mm CONCRETE PAVEMENT WIDENING UNDER PROPOSED SAFETY CURB AS PER DETAIL

SAFETY CURB AS PER SD-204

SAFETY CURB AS PER SD-206B

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE: _____

SUPV UG STRUCTURES

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

WSP

WSP Canada Group Limited
Suite 111 - 93 Lombard Ave
Winnipeg, MB R3B 3B1
t. 204.943.3178
f. 204.943.4948
www.wsp.com

DESIGNED BY: KG
CHECKED BY: VM

DRAWN BY: SB
APPROVED BY: VM

HOR. SCALE: 1:250
VERTICAL: 1:10

ISSUED FOR TENDER: 2020/02/08 KG
ISSUED FOR REVIEW: 2020/02/07 KG
PRELIMINARY DESIGN REVIEW: 2020/01/08 KG

NO. REVISIONS DATE BY

DATE: 2019-SEPT-18

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Group Limited
No. 6657

PRELIMINARY
NOT FOR CONSTRUCTION

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

2020 WATT STREET PAVEMENT RENEWAL
WATT STREET
CHALMERS AVENUE TO 40M S OF MUNROE AVENUE
CONCRETE RECONSTRUCTION
STA. 0+75.91 TO STA. 1+50

CITY DRAWING NUMBER: P-3521-04
SHEET: 010 OF 18
TENDER NO.: 147-2020

CONSULTANT ACAD DWG. NO.: 19M-00985-00-10

Feb 26, 2020 - 3:28pm P:\2019\19M-00985-00 - 2019-2023 Muncie Area Pavement Renewals\10 Drawings\03 Working Drawings\19M-00985-00 Watt St Plan&Profile.dwg - tab: 147-2020_Drawing_P-3521-04-RC